

## KS5 Ecosystems and Climate Change Classroom activity pack

This pack contains a series of activities for you to complete with your class both before and after your visit to Kew.

You may choose to do all of the activities or just select one. Post-visit activities are intended to build on the learning from the educational session at Kew. Many of the resources can be used on a whiteboard or can be printed.



## Pre-visit teacher notes

### KS5 Ecosystems and Climate Change

Thank you for booking the Ecosystems and Climate Change education session at Kew.

You can use the pre-visit activity to support your pupils' learning.

Ahead of your visit, your pupils could answer the question below. They can tell us about their answers when they come to Kew.



**Suggest how plants might be affected by climate change.**

You could encourage your students to discuss:

- Migration
- New competitors
- Habitat change and loss
- Change in seasonal rhythms
- Extinction
- Adaptation to the environment



## Pre-visit pupil activity



## KS5 Ecosystems and Climate Change

Kew's scientists study plants around the world, assessing plant distributions and analysing their traits. They use this information to predict how plants are likely to respond to climate change.



Suggest how plants might be affected by climate change.